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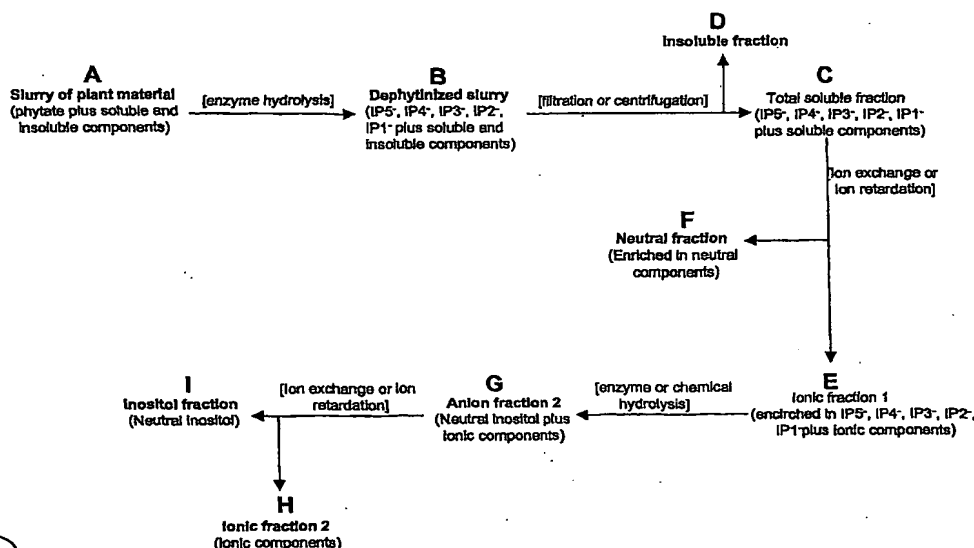
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(54) Title: PURIFICATION OF INOSITOL FROM PLANT MATERIALS

Purification of inositol from plant materials



(57) Abstract: Phytate and/or phytin and/or phytic acid in an aqueous slurry of plant material is partially hydrolyzed by incubating the slurry with an enzyme product enriched in phytase. The soluble fraction of the slurry is separated into anionic and neutral fractions. The anionic fraction is then hydrolyzed further, and the hydrolyzate is separated into second ionic and neutral fractions. The second neutral fraction thus obtained is rich in inositol, and does not contain significant quantities of other sugars which would be hard to separate from it.

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*